

Product datasheet for **SC214986**

ORMDL3 (NM_139280) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Symbol:	ORMDL3
Mammalian Cell	Neomycin
Selection:	
Vector:	pMirTarget (PS100062)
ACCN:	NM_139280
Insert Size:	1537 bp



Insert Sequence:

>SC214986 3'UTR clone of NM_139280

The sequence shown below is from the reference sequence of NM_139280. The complete sequence of this clone may contain minor differences, such as SNPs.

Blue=Stop Codon Red=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAGCGATCGCC
GTCCGGATTTTTGGAATCAATAAGTACTGAGAGTGCAGCCCCTTCCCCTGCCAGGGTGGCAGGGGAGG
GGTAGGGTAAAAGGCATGTGCTGCAACACTGAAGACAGAAAGAAGAAGCCTCTGGACACTGCCAGAGAT
GGGGTTGAGCCTCTGGCCTAATTTCCCCCTCGCTTCCCCCAGTAGCCAACTTGGAGTAGCTTGTAGT
GGGGTTGGGTAGCCCCCTGGGCTCTGACCTTTCTGAATTTTTGATCTTTTCCTTTGCTTTTTGA
ATAGAGACTCCATGGAGTTGGTCATGGAATGGGCTGGGCTCCTGGGCTGAACATGGACCACGCAGTTGC
GACAGGAGGCCAGGGGAAAAACCCCTGCTCACTTGTTGCCCTCAGGCAGCCAAAGCACTTTAACCCCT
GCATAGGGAGCAGAGGGCGGTACGGCTTCTGGATTGTTTCACTGTATTCTAGGTTTTTCGATGCCA
CGCAGTGTGTGCTTTTGTATGGAAGCAAGTGTGGGATGGGTCTTGCCTTTCTGGGTAGGGAGCTGT
CTAATCCAAGTCCAGGCTTTTGGCAGCTTCTCTGCAACCCACCGTGGGTCCTGGTTGGGAGTGGGGAG
GGTCAGGTTGGGAAAGATGGGGTAGAGTGTAGATGGCTTGGTTCCAGAGGTGAGGGGGCCAGGGCTGC
TGCCATCCTGGCCTGGTGGAGGTTGGGGAGCTGTAGGAGAGCTAGTGAGTCGAGACTAGAAGAATGGG
GCCACATAGCAGCAGGAGTGGTGAAGGGAGGGAGGGTAGGGACAGAAGCTAGACCAATCTCCTT
TGGGATGTGGGCAGGGAGGGAAGCAGGCTTGGAGGGTTAATTTACCCACAGAATGTGATAGTAATAGGG
GAGGGAGGCTGCTGTGGGTTAACTCCTGGGTTGGCTGTTGGGTAGACAGGTGGGGAAGGAGGCGCTGA
GTCAATTGTAAGCACAGGTCCAACCTTGGCCCTGACTCCTGCGGGGTATGGGGAAGCTGTGACAGAAACG
ATGGGTGCTGTGGTCTCTGCGAGCCCTCACCCCTTAATTCCTCATACTGAGTGGCACTGGGCAGGGC
CTCTCATGTGGCAGCCACATGTGGCGTTGTGAGGCCACCCCATGTGGGGTCTGTGGTGAGAGTCCTGTA
GGATCCTGTCTAAGCAGCACAGAGGAAGGGGCAAGACGTGGCCTGTAGGCACTGTCTCAGCCTGCAGA
GAAGAAAGTGAGGCCGGGAGCCTGAGCCTGGGCTGGAGCCTTCTCCCTCCCCAGTTGGACTAGGGGCA
GTGTTAATTTTGAAGGTGTGGGTCCTGTGCTCTTCCAGGGGTCCAAGGGAACGGGAGAGGTCAC
TGGGCTGTTTTCTCCCTCCTGACCTGCATCTCCACCCCGTGTATCATAGGGAACCTTACCTTAAA
ATCTTTCTAAGCAAAGTGTGAATAGGATTTTACTCCCTTTGTACAGTATTCTGAGAAACGCAATAAA
AGGGCAACATGTTCTGTT
ACGCGTAAGCGGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTTGATTCCACCGCCGCTTCTATGAAAGG
```

Restriction Sites:

SgfI-MluI

OTI Disclaimer:

Our molecular clone sequence data has been matched to the sequence identifier above as a point of reference. Note that the complete sequence of this clone is largely the same as the reference sequence but may contain minor differences, e.g., single nucleotide polymorphisms (SNPs).

Components:

The cDNA clone is shipped in a 2-D bar-coded Matrix tube as 10 ug dried plasmid DNA. The package also includes 100 pmols of both the corresponding 5' and 3' vector primers in separate vials.

Note:

Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.

RefSeq:[NM_139280.4](#)**Summary:**

Negative regulator of sphingolipid synthesis. May indirectly regulate endoplasmic reticulum-mediated Ca(+2) signaling.[UniProtKB/Swiss-Prot Function]

Locus ID:

94103

MW:

54.8